

Notes:

- 1. All metal parts must be corrosion resistant. Steel parts must be galvanized and asphalt coated (Treatment 1 or better).
- 2. Provide water stop at all cast-in-place construction joints. Precast vaults shall have approved rubber gasket system.

Section A-A

- 3. Vaults ≤ 10' wide must use removable lids.
- 4. Prefabricated vault sections may require structural modifications to support 5' x 10' opening over main vault. Alternatively, access can be provided via a side vestibule as shown.

NOT TO SCALE

100-yr design flow

floor grate with 2' x 2' hinged access door (1"

x 1/4" galvanized metal

bars)



Typical Detention Vault

4' minimum

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